(See text for definitions of terms used in this table. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Map symbol	1	Restric	tive layer		Subsid	dence	 Potential	 Soil	Risk of corrosion	
and soil name	Kind	Depth to top		 Hardness	 Initial	Total		Slippage		Concrete
AddA:	<u> </u>	In	In		In	In	į –	i	į	i
ada: Avonburg	 Fragipan	20-40		 	0	0	 High	 	 High	 High
AddB2:		l I	1	 	[1	1
Avonburg	Fragipan	20-40			0	0	High		High	High
ar: Armiesburg		 			 0		 High		 Moderate	Low
y: Ayrshire		 		 	 0		 High	 	 High	 High
bhA: Bartle	 - Fragipan	 24-40		 	 0	0	 High	 	 High	 High
Beanblossom	 Bedrock (paralith ic)	 40-60 	 	 Moderately cemented 		 0 	 High 	 	 Moderate 	 Moderate
dB:	!	 	 	 	 	_	!	 		
Bedford	Fragipan 	20-38 		 	0 	0	High	Low	High 	High
	Bedrock (lithic)	 		Indurated 	 		1	 		
dhAH: Bellcreek	:	 		 	 0		 High	 	 Moderate	Low
eG: Berks	 Bedrock (lithic)	 20-40 		 Strongly cemented	 0	0	 Moderate	 High 	 Low	 High
f: Birds		 		 	 0	 	 High	 	 High	 Moderate
lF:	i i	l I	i I	 	l I		 	 -	 	
Bloomfield		 		 	0 		Low	 	Low	High
mB: Bloomfield		 		 	0		Low	 	Low	 High
Alvin	 	1	1	1	1 0		 Moderate	l	Low	 High

Table K2.--Soil Features--Continued

Map symbol	<u> </u>	Restric	tive layer		Subsid	dence	 Potential	 Soil	Risk of	corrosion
and soil name	 Kind	Depth to top		Hardness	 Initial	Total	for frost action	Slippage		 Concrete
		In	In I		In	In	<u> </u>	 	'	
BmC2: Bloomfield					0		Low	 	Low	 High
Alvin	 				0	 ===	Moderate	 	Low	 High
Bn: Bobtown	 	 	i i		0	 	 Moderate	 	 Moderate	 High
BoD2: Bonnell	 		 		0		 Moderate	 	 High	 Moderate
BodAV: Bonnie					0	0	 High	 	 High	 High
BpD3: Bonnell					0		 Moderate	 	 High	 Moderate
CcB2: Cincinnati	 Fragipan	20-36			0	0	 High	 	 Moderate	 High
CcC2: Cincinnati, eroded	 Fragipan 	 20-36 	 			0	 High 	 Low 	 Moderate 	 High
CcC3: Cincinnati, severely eroded-	 Fragipan 	 15-20 				 	 High 	 Low 	 Moderate 	 High
ClfA: Cobbsfork	 				0	0	 High	 	 High	 High

CoD:		1 1	I				1	1	1
Coolville	Bedrock	40-60	 	1 0		High		High	High
	(paralith	h	I	1	1		1	1	1
	ic)	1	I	1	1		1	1	1
		1	I	1	1		1	1	1
Df:		1	I	1	1		1	1	1
Driftwood		-	 	0		High		High	High
			I				1	1	
DuA:			I				1	1	
Dubois	Fragipan	22-40	 	1 0	0	High		High	High
		1	I	1	1		1	1	1
DuB2:		1	I	1	1		1	1	1
Dubois	Fragipan	22-40	 	1 0	1 0	High		High	High
	1	1 1	I	1	1	1	1	1	1

Map symbol	 	Restric	tive layer		Subsid	dence	 Potential	 Soil	Risk of corrosion	
and soil name		Depth to top		Hardness	Initial	Total		Slippage		 Concrete
	¦	In	In		In	In	¦	 		
FoX	 	 		 	0		 Moderate	 	Low	 Moderate
Ockley		 			0		Moderate	 	Moderate	Moderate
FrD2: Frederick	 Bedrock (lithic)	 	 		0		 Moderate	 	 Moderate	 High
Crider	 Bedrock (lithic)	 	 		0		 High 	 	 Moderate 	 Moderate
Gilpin	 Bedrock (paralith ic)	 20-40 	 	 	0	 	 Moderate 	 	 Low 	 High
Ge: Genesee					0		 Moderate	 	Low	Low
GnD3: Gilpin	 Bedrock	 20-40 	 	 	 0 1	 === 	 Moderate 	 	 Low 	 High
GnF: Gilpin	 - Bedrock - (paralith ic)	 20-40 		 		 === 	 Moderate 	 	 Low 	 High
GpD: Gilpin	 Bedrock (paralith ic)	 20-40 	 	 	 0 0	 	 Moderate 	 	 Low 	 High
Wellston	 Bedrock (paralith ic)	 40-40 	 	 	0 0 	 	 High 	 	 Moderate 	 High
HdA: Haubstadt	 Fragipan	 24-40		 	 	 0	 High	 	 Moderate	 High
HdB2: Haubstadt	 Fragipan	20-40	 		0	0	 High	 	 Moderate	 High
Hm: Haymond	 	 	 	 	 	 	 High 	 	 Low	 Low

Table K2.--Soil Features--Continued

Map symbol		Restric	tive layer		Subsid	lence	 Potential	 Soil	Risk of corrosion	
and soil name	Depth						for	Slippage	Uncoated	
	Kind	to top	Thickness	Hardness	Initial	Total	frost action	Potential	steel	Concrete
	<u> </u>	In	In		In	In	¦	 	¦	-
HrE:		I	1	l	1		1	I	1	1
Hickory					0		Moderate		Moderate	Moderate
KtF:		l I]	 				 		
Kurtz	Bedrock	40-60		Moderately	0	0	High	High	Moderate	High
	(paralith	1	I	cemented	[1	I	1	1
	ic)	1	1	l			1	I	I	I
	!	!	!		!		!	!	!	!
Ly:			1		1 0		1 77 2 1	l	1772	 T
Lyles					1 0 1		High		High	Low
MfxA:	İ	i	İ	l I			İ	İ	i	1
Martinsville,		· 			. 0	0	Moderate		Low	High
Sandy Substratum	İ	İ	İ	İ	į į		İ	ĺ	İ	i
		1	I	l	[1	I	1	1
MkB2:	1	1	1	l			1	I	L	I
Markland					0		Moderate		High	Moderate

MmC3: Markland	 			 	 0 	 	 Moderate 	 	 High 	 Moderate
MrA: Mcgary	 				 0	 0	 High	 	 High	Low
MtB2: Medora	 Fragipan	20-36			 	 	 High		 Moderate	 High
MtC2: Medora	 	20-36			 	 	 High	Low	 Moderate	 High
NaaA: Nabb	 	24-40		 	 	 0	 High	 	 High	 High
NaaB2: Nabb	 	24-40		 	 0	 0	 High	 	 High	 High
NeD2: Negley	 		 	 	 0	 	 Moderate	 	 Low	 High
NgE: Negley	 			 	 0	 	 Moderate	 	 Low	 High
NnA: Nineveh Variant	 ===		 	 	 	 	 Moderate	 	 Low	 Moderate
Omz:	i !					 		 		
Table K2Soil Fe	 aturesCont	inued								

Map symbol		Restric	tive layer		Subsic	lence	 Potential	 Soil	Risk of	corrosion
and soil name	Kind	Depth to top		Hardness	 Initial	Total	for frost action	Slippage		Concrete
OtC2:		In 	In		In 0	In	 High	 	 Moderate	 High
OtC3: Otwell	 	 					 High	 	 Moderate	 High
PaB2: Parke	 	 	 		0 1		 High	 	 Moderate	 High
PaC2: Parke	 	 	 		0 1		 High	 	 Moderate	 High
PeB2: Pekin	 Fragipan	 24-38 			i i	0	 High	 	 High 	 High
PhaA: Peoga		 	 		i i	0	 High	 	 High 	 High
Pp: Piopolis, drained		 			0 1		 High	 	 High	 Moderate
RaC3: Rarden	Bedrock (paralith ic)	 20-40 	 		 0 		 High 	 	 High 	 High
	 Bedrock (paralith ic)	 20-40 					 High 	 	 High 	 High
RoA: Roby Variant		 	 		0 1		 High	 	 Moderate	 High
RtxAH: Rossburg	 	 	 		0 1	0	 Moderate	 	Low	Low
Ru: Ruark Variant	 	 	 		0 1		 High	 	 High	 Low
Sf: Steff	 	 	 		0 1	===	 High	 Low	 Moderate	 High
Sg: Steff		 	 		0	===	 High		 Moderate	 High

Table K2.--Soil Features--Continued

	Restrictive layer					lence	1	!		orrosion
Map symbol and soil name		Depth	1 1		·		Potential for	Soil Slippage	 Uncoated	1
4114 5011 1141110	Kind			Hardness	Initial	Total	frost action			Concrete
		l	ll		.		l	l	l	l
1		In	In		In	In				1
SldAH:		1	1		1 1				1	1
Shoals					0	0	High		High	Low

Sn: Stendal	 			 0 1		 High	 	 High	 High
	 Bedrock (paralith ic)	40-72		 0		 High 	 	 Moderate 	 High
St: Stonelick				 0		 Moderate	 	 Low	Low
StdAQ: Stendal	 		 	 0 1	0	 High	 	 High	 High
SyA: Stoy	 		 	 0 1		 High 	 	 High 	 High
TlB2: Tilsit	 Bedrock (lithic)	50-90	 	 0		 High 	 	 High 	 High
TlC2: Tilsit	 Bedrock (lithic)	50-90	 	 0 1		 High 	 	 High 	 High
Ud: Udorthents				 0		 	 	 	
Poorly Drained Aquent	 			 0		 High 	 	 High 	 Moderate
W: Water				 		 	 	 	
Wa: Wakeland	 		 	 0		 High	 	 High	 Low
	 Bedrock (paralith ic)	40-72		 0		 High 	 	 Moderate 	 High
Wk: Whitaker	 		 	 0		 High	 	 High	 Moderate
Table K2Soil Fe	 aturesCont	inued	ı			I	I	I	I

		Restric	tive layer		Subsid	dence	T	T T	Risk of o	corrosion
Map symbol _					1		Potential	Soil	1	
and soil name		Depth					for	Slippage	Uncoated	I
	Kind	to top	Thickness	Hardness	Initial	Total	frost action	Potential	steel	Concrete
		In	In		In	In	¦		¦	¦
Wo:		1						1		1
Whitaker Variant-					0		High		High	Moderate
Wr:		1						1		
Wilbur					0		High		Moderate	Moderate
WsyAQ:		1	1 1				1	I I	I I	
Whitaker		ļ	i i		0		High		High	Moderate
Wt:		1						1	1	
Wilhite			i i		0		Moderate	i	 High	Moderate
Zp:		1					1	1		
Zipp					0		Moderate		 High	Low
į		1	ı i		i i		1	I	1	1
		. I	. I I		lI			l	l	_1